

ECS Configuration Change Request

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Page(s)

1. Originator Mike Molinet	2. Log Date: 01/31/03	3. CCR #: 03-0068	4. Rev: -	5. Tel: 301.925.0874	6. Rm #: 2038A	7. Dept. SE/TS
8. CCR Title: PVC SGI Hardware Upgrade						
9. Originator Signature/Date Mike Molinet /s/ 1/31/03			10. Class IN	11. Type: CCR	12. Need Date: 02/07/03	
13. Office Manager Signature/Date John Brewster /s/ 1/31/03			14. Category of Change: Update ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (Review and submit checklist): 920-TDP-001/002/004/005/012,921-TDP-002/003/004			17. Schedule Impact: High		18. CI(s) Affected: CSS, DSS, INS, DPL, DPS, TOOLKIT	
19. Release Affected by this Change: 6A, 6B		20. Date due to Customer: 02/07/03		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) All PVC SGI Power Challenge platforms and HiPPI network are obsolete.						
24. Proposed Solution: (use additional sheets if necessary) Replace the PVC HiPPI network equipment with GigE technology. Replace current p0spg01 Challenge XL (EIN 0724) with new p0spg01 Origin 300 (EIN 20587) and return old machine to SGI. Replace current p0icg01 Challenge XL (EIN 0639) with new p0icg01 Origin 300 (EIN 20568) and return old machine to SGI. Replace current p0drg01 Challenge XL (EIN 0640) with new p0drg01 Origin 300 (EIN 20572) and return old machine to SGI. Ensure that new machines are installed with the same COTS, ECS custom code, and mount points as their retired counterparts.						
25. Alternate Solution: (use additional sheets if necessary) None.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Current SGI Power Challenge platforms are not covered under maintenance, so all failures will be resolved on an as-available basis.						
27. Justification for Emergency (If Block 15 is "Emergency"): Lack of vendor support.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 1/31/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			